

# Turkish

<https://pwsmith.github.io/multivaluation/dbcoord/>

October 6, 2020

## Cite as

Himmelreich, Anke, Katharina Hartmann, Melissa Jeckel, and Peter W. Smith (2020): Agreement Resolution in Coordination Structures in the World's Languages. Ms., Goethe Universität Frankfurt am Main (url: <https://pwsmith.github.io/multivaluation/dbcoord/>)

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# 1 Overview

<b>Language family:</b>	Turkic
<b>Countries:</b>	Turkey, Northern Cyprus, Cyprus, Azerbaijan, Iraq, Syria, Lebanon, Israel, Greece, Bulgaria, Romania, Kosovo, North Macedonia, Bosnia and Herzegovina
<b>Number of speakers:</b>	75.7 million
<b>Agreement features:</b>	number, person
<b>Attested word orders:</b>	SV, VS
<b>Coordination types:</b>	and, or

(The data were elicited with a native speaker from Turkey.)

## 2 Patterns for number

### 2.1 Coordination with “and”

#### 2.1.1 SV order

**Pattern:** The plural marker *-lar* is only optionally used on the verb in Turkish. In this structure, the singular verb form (without the plural marker *-lar*) can be used in all combinations.

1st conjunct \ 2nd conjunct	sg	pl
sg	sg/pl	sg/pl
pl	sg/pl	sg/pl

**Examples:**

- (1) Çocuk ve adam koşuyor-Ø/lar.  
boy.SG and man.SG run-3/PL  
'The boy and the man run.'
- (2) a. Çocuk-lar ve adam koşuyor-Ø/lar.  
boy-PL and man.SG run-3/PL  
'The boys and the man run.'
- b. Çocuk ve adam-lar koşuyor-Ø/lar.  
boy.SG and man-PL run-3/PL  
'The boy and the men run.'

#### 2.1.2 VS order

**Pattern:** The plural marker *-lar* is only optionally used on the verb in Turkish. In this structure, the singular verb form (without the plural marker *-lar*) can be used in all combinations.

1st conjunct \ 2nd conjunct	sg	pl
sg	sg/pl	sg/pl
pl	sg/pl	sg/pl

**Examples:**

- (3) Köye doğru koşuyor-Ø/lar çocuk ve adam.  
to village run-3/PL boy and man  
'The boy and the man run to the village.'
- (4) a. Köye doğru koşuyor-Ø/lar çocuk-lar ve adam.  
to village run-3/PL boy-PL and man  
'The boys and the man run to the village.'
- b. Köye doğru koşuyor-Ø/lar çocuk ve adam-lar.  
to village run-3/PL boy and man-PL  
'The boy and the men run to the village.'

## 2.2 Coordination with “or”

### 2.2.1 SV order

**Pattern:** The plural marker *-lar* is only optionally used on the verb in Turkish. In this structure, the singular verb form (without the plural marker *-lar*) can be used in all combinations.

1st conjunct \ 2nd conjunct	sg	pl
sg	sg/pl	sg/pl
pl	sg/pl	sg/pl

**Examples:**

- (5) Çocuk veya adam koşuyor-Ø/lar.  
boy.SG or man.SG run-3/PL  
'The boy or the man run.'
- (6) a. Çocuk-lar veya adam koşuyor-Ø/lar.  
boy-PL or man.SG run-3/PL  
'The boys or the man run.'
- b. Çocuk veya adam-lar koşuyor-Ø/lar.  
boy.SG or man-PL run-3/PL  
'The boy or the men run.'

### 2.2.2 VS order

**Pattern:** The plural marker *-lar* is only optionally used on the verb in Turkish. In this structure, however, plural marking of the verb is out if the first conjunct is singular.

1st conjunct \ 2nd conjunct	sg	pl
sg	sg	sg
pl	sg/pl	sg/pl

**Examples:**

- (7) Köye doğru koşuyor-Ø/\*lar çocuk veya adam.  
to village run-3/PL boy or man  
'The boy or the man run to the village.'
- (8) a. Köye doğru koşuyor-Ø/lar çocuk-lar veya adam.  
to village run-3/PL boy-PL or man

- ‘The boys or the man run to the village.’
- b. Köye doğru koşuyor-Ø/\*lar çocuk veya adam-lar.  
to village run-3/PL boy or man.PL  
‘The boy or the men run to the village.’

### 3 Patterns for person

#### 3.1 Coordination with “and”

##### 3.1.1 SV order

**Pattern:** Mismatching person is resolved following the hierarchy 1 > 2 > 3. (Number is resolved to plural.) If one of the conjuncts is 3rd person, closest conjunct agreement is possible.

1st conjunct \ 2nd conjunct	1	2	3
1		1pl	1pl/?3
2	1pl		2pl/?3
3	1pl/?3	2pl	

**Examples:**

- (9) a. Ben veya sen koşuyor-uz.  
I and you run-1PL  
‘I and you run.’
- b. Sen veya ben koşuyor-uz.  
You and I run-1PL  
‘You and I run.’
- c. Ben ve o koşuyor-uz/?Ø.  
I and he run-1PL/3  
‘I and he run.’
- d. O ve ben koşuyor-uz/?Ø.  
He and I run-1PL/3  
‘He and I run.’
- e. Sen ve o koşuyor-sunuz/?Ø.  
You and he run-2PL/3  
‘You and he run.’
- f. O ve sen koşuyor-sunuz.  
He and you run-2PL  
‘He and you run.’

##### 3.1.2 VS order

**Pattern:** Mismatching person is resolved following the hierarchy 1 > 2 > 3. (Number is resolved to plural.) If one of the conjuncts is 3rd person, closest conjunct agreement is possible.

1st conjunct \ 2nd conjunct	1	2	3
1		1pl	1pl
2	1pl		2pl/2sg
3	1pl/3	2pl/3	

### Examples:

- (10)
- Köye doğru koşuyor-uz ben ve sen  
to village run-1PL I and you  
'I and you run to the village.'
  - Köye doğru koşuyor-uz sen ve ben  
to village run-1PL you and I  
'You and I run to the village.'
  - Köye doğru koşuyor-uz ben ve o  
to village run-1PL I and he  
'I and he run to the village.'
  - Köye doğru koşuyor-0/uz o ve ben  
to village run-3/1PL he and I  
'He and I run to the village.'
  - Köye doğru koşuyor-sun/sunuz sen ve o  
to village run-2SG/2PL you and he  
'You and he run to the village.'
  - Köye doğru koşuyor-0/sunuz o ve sen  
to village run-3/2PL he and you  
'He and you run to the village.'

## 3.2 Coordination with “or”

### 3.2.1 SV order

**Pattern:** Mismatching person is resolved following the hierarchy  $1 > 2 > 3$ . (Number is resolved to plural.) Alternatively, closest conjunct agreement is possible.

2nd conjunct \ 1st conjunct	1	2	3
1		1pl/2sg	1pl/3
2	1pl/1sg/2sg		2pl/3
3	1pl/1sg	2pl/2sg	

### Examples:

- (11)
- Ben veya sen koşuyor-uz/sun.  
I or you run-1PL/2SG  
'I or you run.'
  - Sen veya ben koşuyor-uz/um/sun.  
You or I run-1PL/1SG/2SG  
'You or I run.'
  - Ben veya o koşuyor-uz/0.  
I or he run-1PL/3  
'I or he run.'
  - O veya ben koşuyor-uz/um.  
He or I run-1PL/1SG  
'He or I run.'
  - Sen veya o koşuyor-sunuz/0.  
You or he run-2PL/3

- ‘You or he run.’  
 f. O veya sen koşuyor-sunuz/sun.  
 He or you run-2PL/2SG  
 ‘He or you run.’

### 3.2.2 VS order

**Pattern:** Mismatching person is resolved following the hierarchy 1 > 2 > 3. (Number is resolved to plural.)

1st conjunct \ 2nd conjunct	1	2	3
1		1pl	1pl
2	1pl		2pl
3	1pl	2pl	

#### Examples:

- (12) a. Köye doğru koşuyor-uz ben veya sen  
 to village run-1PL I or you  
 ‘I or you run to the village.’  
 b. Köye doğru koşuyor-uz sen veya ben  
 to village run-1PL you or I  
 ‘You or I run to the village.’  
 c. Köye doğru koşuyor-uz ben veya o  
 to village run-1PL I or he  
 ‘I or he run to the village.’  
 d. Köye doğru koşuyor-uz o veya ben  
 to village run-1PL he or I  
 ‘He or I run to the village.’  
 e. Köye doğru koşuyor-sunuz sen veya o  
 to village run-2PL you or he  
 ‘You or he run to the village.’  
 f. Köye doğru koşuyor-sunuz o veya sen  
 to village run-2PL he or you  
 ‘He or you run to the village.’